

REAL (BOILER AUTOMATION)

Located in Abidjan, Republic of Côte d'Ivoire, the real company produces power from fish taken out of waste originating from tuna canning factories.

A SEUM boiler of 15 metric tons/h of steam at 16 bars has renovated and automated to meet the needs of the new treatment implemented in order to optimise production and to ensure the environment protection.

← View of the boiler on platform



Rehabilitation of the console box

On the basis of an existing console

Cabling of the power from an inter 315A

2 divisional box control for water and heavy fuel pumps

AUTOMATISM CONFIGURATION

TELEMECANIQUE TSX 37 MODICON

2x16 E 12 S relay cards controlling engines and running information, managing capacitive-sonde-related level indicators, alarm systems

4 entry analog cards for PT 100 access through PT 100/ 4-20 mA on electric heater and steam-processed heater, management of the 4/-20mA analog pressure sensor regulating the functioning of the burner.

MAGELLIS compact displaying keyboard for visualisation and programming of running modes.

AUTO - MANU

Heavy fuel or light fuel

Pre-selection of pressures ordered from 5 15 bars

Pre-selections of preheating temperatures

Memorisation and discharge of defects

Monitoring of running times and accumulated running times

← View of the console



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(certifiée ISO 9001)
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